**DOCUMENTATION OF THE STUDENTS APPLICATION FOR SHARING FILES**

Students section

Registration requirements

1. Name
2. Email
3. Registration number
4. Phone number

Password is also required for security.

Once logged in you are redirected to your course, year of intake and options of your available groups. Automatic takes you to the dashboard.

If you are the first in that group you are automatically the admin the page should be blank, if it exists you can see the available group members and the notification of files shared. On the side(left) show the group members if you are in that other groups you can see your other groups.

The description of the file and upload details (title, description and size).

Notification of files shared including the email notification.

Download the files with its descriptions (icons etc.).

Share button for sharing files to the individual and the groups.

Search results should be list according the individual details.

Log out.

Lecturer section

Requirements

1. Name
2. Id
3. Password
4. Select the university

Lecturers are redirected to the lecturer’s dashboard.

Search button for group or class showing the admin/class rep.

Details available in the lectures dashboard to button to add the classes that they are concerned in.

On class click button it displays the

Log out.

Devs sections

Database, migrations and models

Requirements of database

1. Users –id

-name

- user password

- email

- account type (1,0)

1. Lectures –id, id number, staff id
2. Students – id, reg number,
3. Class reps – id, user id, group id.
4. Class members – id, user id, group id.
5. Year of intake –id, year, user id
6. Month of intake – id, month, user id,
7. Course –id, course name, user id, campus id
8. Groups –id, campus id, year id, month id, course id
9. Campus –id, campus name
10. Class divisions either A & B- id, division (A, B, C...)
11. Files with id, file name, description, title, extensions
12. Shared files with user id who shared it, receiver id (1,0 -> individuals or group)

Views and controllers

Repositories

routes